

ORIGINAL

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

T04-0043

STIPULATED AGREEMENT NO. 1087

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("COMMISSION"), the Illinois Central Railroad Company ("COMPANY"), Coles County ("COUNTY"), and the State of Illinois, Department of Transportation ("DEPARTMENT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through application submitted by the County to the Crossing Safety Improvement Program that inquiry should be made into the matter of improving public safety at the County Highway (CH) 18 highway-rail grade crossing of the Company's track located near Mattoon, Coles County, Illinois, designated as crossing AAR/DOT 292 942G, milepost 113.50-B; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by representatives of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

DOCKETED

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- (a) Widen and improve the geometrics of the roadway in the vicinity of the crossing as shown on Exhibit C.
- (b) Removal of the existing automatic flashing light signals, relocation of the northwest mast and installation of automatic flashing light signals and gates and cantilever arms controlled by constant warning time circuitry.
- (c) Extend the existing concrete crossing surface main by eighteen feet (18') to the west on the main (north) track.
- (d) Extend the existing concrete crossing surface main by nine feet (9') to the west on the elevator (south) track.

Section 3 The Company has prepared preliminary plans and estimates of cost to accomplish the proposed signal and surface improvements, which it may be required to perform. Said plans and estimates are attached as Exhibits B-1, B-2 and B-3.

The County has prepared a preliminary plan and an estimate of cost to accomplish the proposed approach improvements, which it may be required to perform. Said plan and estimate are attached as Exhibit C.

The Company and the County shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Company and the County shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be 120 days and for the completion of the proposed improvements should be eighteen (18) months, from the date of Commission Order subsequent to this Agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be: (See Exhibit E: Cost Division)

- (a) The cost for all roadway improvements listed in Section 2(a), as well as future maintenance costs shall be paid by the County. (See Exhibit C)
- (b) The cost for the improvements listed in Section 2(b) is estimated to be \$86,450. The Grade Crossing Protection Fund should pay 95% of the actual installation cost, not to exceed \$82,128. The Company should pay any remaining installation costs, as well as all future operating and maintenance costs. (See Exhibit B-1)
- (c) The cost for the improvements listed in Section 2(c) is estimated to be \$17,968. The County should pay 100% of the actual installation cost, not to exceed \$17,968. The Company should pay any remaining costs, as well as

all future operating and maintenance costs. (See Exhibit B-2)

- (d) The cost for the improvements listed in Section 2(d) is estimated to be \$16,475. The County should pay 100% of the actual installation costs, not to exceed \$16,475. The Company should pay any remaining costs, as well as all future operating and maintenance costs. (See Exhibit B-3)

Section 6 The County is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution attached as Exhibit D.

Section 7 Special Provisions:

Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvement at the subject crossing will be performed by railroad crews, flagging or contractor liability insurance will not be required for said work.

Since the crossing approach improvements at the subject crossings will be performed by the County, or their respective contractor crews, flagging and contractor liability insurance will be required for said work.

In accordance with 92 Illinois Administrative Code, Part 1535.310, and the Manual on Uniform Traffic Control Devices, the County shall see that advance warning signs are installed and maintained on the approaches of the CH18 crossing.

The Company and the County shall, at six (6) month intervals from the date of Commission Order subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a written report stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of Company and County employee responsible for management of the project.

All bills for expenditures authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, Illinois Department of Transportation, Central Bureau of Local Roads and Streets, Room 205, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of Commission Order subsequent to this Agreement. The Department shall, at the end of the 24th month from

the Commission Order date, de-obligate all residual funds accountable for installation cost for this project.

Section 8 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

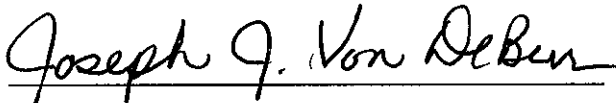
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 4th day of **March**, 2004.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Joseph J. VonDeBur
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1087 concerning improvements at the CH18 grade crossing of the Illinois Central Railroad Company tracks near Mattoon, Coles County, Illinois, designated as crossing AAR/DOT 292 942G, milepost 113.50-B.

Executed by the COMPANY this 11th day of March 2004.

ILLINOIS CENTRAL RAILROAD COMPANY

By: Paul E. Sadler

Region Director Contracts & Administration

Attest:

Cynthia A. Bergmann
Cynthia A. Bergmann
Assistant Secretary

APPROVED AS TO FORM	
Materials Management	
Engineering	<u>T.R. Z...</u>
Accounting	<u>[Signature]</u>
Law	<u>[Signature]</u>
EXECUTION	
City	

Illinois Commerce Commission Stipulated Agreement No. 1087 concerning improvements at the CH18 grade crossing of the Illinois Central Railroad Company tracks near Mattoon, Coles County, Illinois, designated as crossing AAR/DOT 292 942G, milepost 113.50-B.

Executed by the DEPARTMENT this 13th day of April 2004.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: Victor A. Modler *ajr*
Director of Highways

Illinois Commerce Commission Stipulated Agreement No. 1087 concerning improvements at the CH18 grade crossing of the Illinois Central Railroad Company tracks near Mattoon, Coles County, Illinois, designated as crossing AAR/DOT 292 942G, milepost 113.50-B.

Executed by the COUNTY this 14th day of April 2004.

COLES COUNTY

By: Frank J. Rhem

Attest.
[Signature]

RECEIVED
APR 16 2004

Illinois Commerce Commission
RAIL SAFETY SECTION

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	292 942G, 113.50-B
STREET, CITY, COUNTY	County Highway (CH) 18 (Bruce/Findley Road), approximately 3 miles northwest of Mattoon, Coles County
JURISDICTION (RDWY)	Coles County
LOCATION	Rural, Commercial
STREET SURFACE	Two lane, two way, 27 foot width, oil and chip roadway

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
North/Main	Concrete	45 ft.	Good
South/Siding/Elevator*			

*This track is privately owned.

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Illinois Route 121 (100N) – 62 feet north
TRAFFIC CONTROL	Stop Sign for CH18 traffic
ADT & SPEED	1600 Vehicles Per Day @ 55 MPH
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials, Other
ADVANCE WARNING	None
PAVEMENT MARKING	None

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	4 Per day @ 25-35 MPH, Seasonal of Switch Movements, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Standard Flashing Lights with a Bell, Sidelights facing NE, Reflective Crossbucks, Special Sign: "2 TRACKS, CAUTION 20 FEET BETWEEN TRACKS AND HIGHWAY, DO NOT STOP ON TRACKS"

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	35	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	485	FEET
Along Tracks	358	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	838	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	-14.1	99.9	-0.7
25	99.3	-2.8	-39.1	99.8	-0.4
50	98.2	-4.4	-64.1	99.6	-0.8
100	98.3	0.2	-114.1	99.3	-0.6

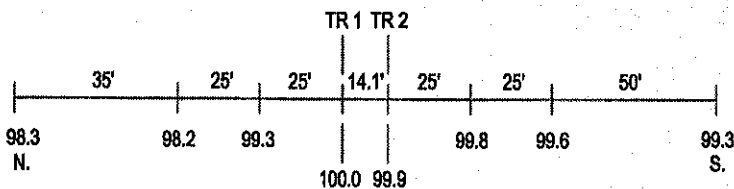
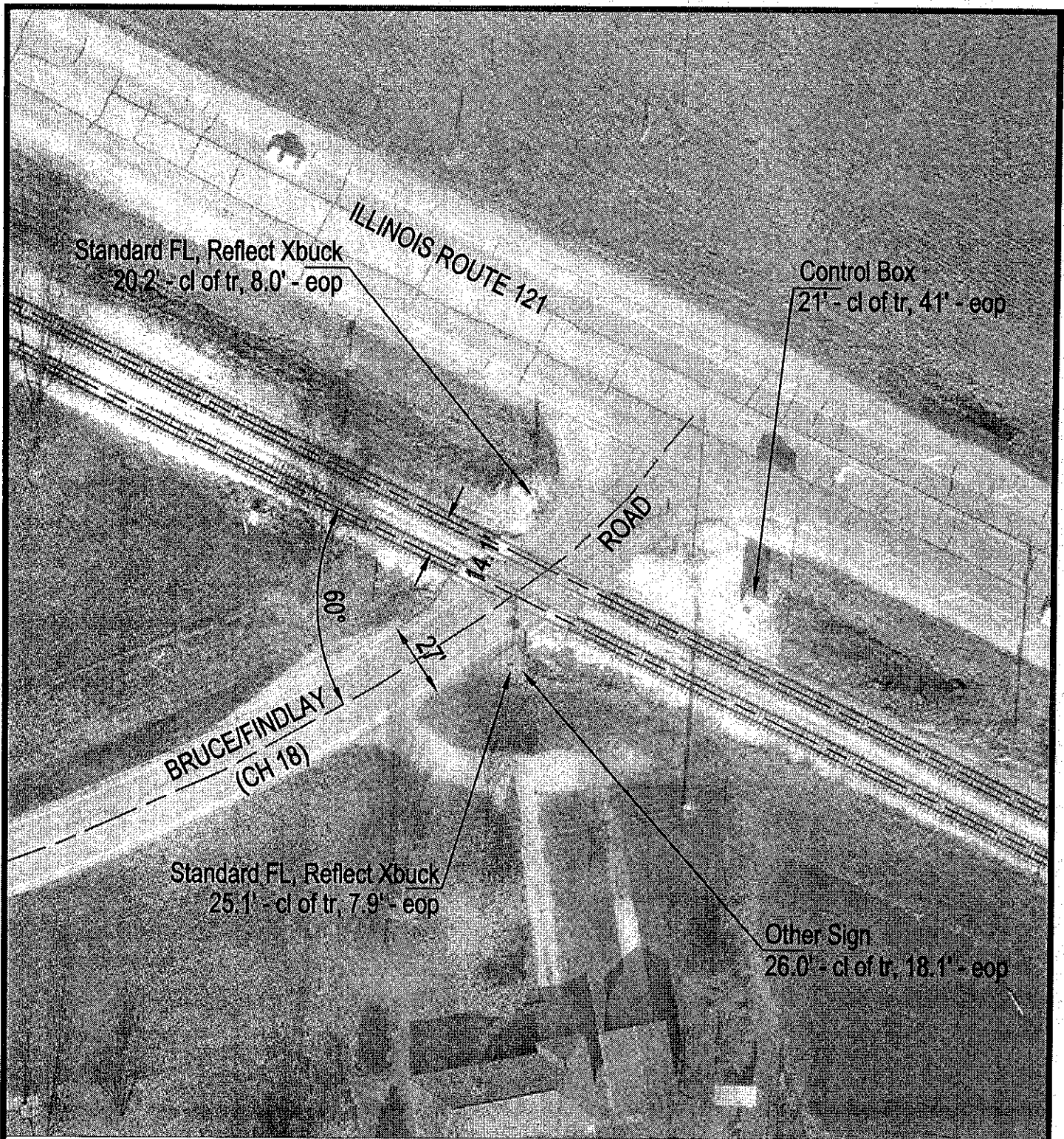
Distance measured from outermost rail.

COMMENTS: The crossing work is part of a Coles County project to realign CH18 and reconfigure the intersection at IL 121.

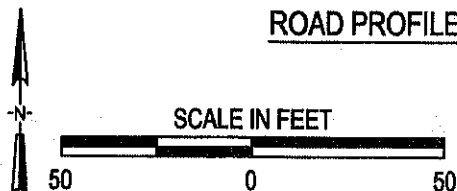
Proposed Cost Division: (See Exhibit E)

AGENCY	EXTEND CROSSING SURFACES	New Auto. Warning Devices	HWY. APPR.
Grade Crossing Protection Fund	0%	95%	0%
Illinois Department of Transportation	0%	0%	0%
Coles County	100%	0%	100%
Illinois Central Railroad Company	0%	5%	0%

. See Page 3 for a Location Sketch (Aerial Photo) of the crossing.



ROAD PROFILE



Crossing #: 292942G
 Location: Coles Co., City of Mattoon (N)
 Lat/Long: 39°31'14" / 88°28'11"
 Railroad: Illinois Central Railroad Company
 Street: CH 18 (Bruce-Findlay Road)
 Railroad Milepost: 113.51-B
 Crossing Protection: Automatic Flashing Light Signals

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Coles, IL

Est 1047-301

Estimated cost of Signal work to add Gates and (1) Cantilever at CH 18.

Midwest Division

Val Sec IL-4

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
FAPG				

LANDFILL	1.	LOT @	500.00	500.00
MISC.SIGNAL MATERIAL	1.	L.S. @	200.00	200.00
<u>CROSSING MATERIALS PACKAGE</u>				
RELAY, ST, 194 OHM, SLO REL, 400212	1.	EACH @	839.00	839.00
RELAY, ST, 500 OHM, 400004	1.	EACH @	583.00	583.00
BRACKET, RELAY MOUNTING	1.	EACH @	50.00	50.00
CANTILEVER, WT/F, 34' ARM	1.	EACH @	12294.00	12294.00
FLX-4000, 1-WAY, MAIN MAST	2.	EACH @	900.00	1800.00
FLX-4000, 2-WAY, JURY MAST	1.	EACH @	1525.00	1525.00
RR XING SIGN, 035200-56X	1.	EACH @	95.00	95.00
FLX-4000 & GATE ASSY, 2-WAY	1.	EACH @	6785.00	6785.00
FLX-4000 & GATE ASSY, 1-WAY	1.	EACH @	6225.00	6225.00
GATEKEEPER, SK-1000	2.	EACH @	1970.00	3940.00
ARM, EZ GATE, 16-24'	1.	EACH @	721.00	721.00
ARM, EZ GATE, 21-42'	1.	EACH @	852.00	852.00
BELL, ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY, GNB 265AH	7.	EACH @	240.00	1680.00
FDN, DP-8B, 5FT-6IN HI	1.	EACH @	4290.00	4290.00
FOUNDATION, S2 4FT-6IN HI	2.	EACH @	399.00	798.00
WIRE, 2c/6, T10456	600.	FEET @	0.40	240.00
CABLE, 5c/6, T10460	200.	FEET @	1.32	264.00
CABLE, 7c/6, 9c/14, T12481	400.	FEET @	2.77	1108.00
5 MAN GANG	8.	DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1.	L.S. @	4000.00	4000.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

Coles, IL

Est 1047-301

SUMMARY

MATERIAL	45023.00 *
HANDLING 0.0610	2746.40
LABOR	8800.00 *
ENGINEERING	4275.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	4526.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
CONTINGENCIES	7857.58

TOTAL COST	86450.00

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: CH-18 (Bruce-Findlay Road) Main Track

Date: Oct. 27, 2003

Nearest Station: Coles Station, IL

Railroad Division: Midwest

Railroad Subdivision: Peoria

Railroad Milepost: B-113.49

DOT Crossing No.: 292 942G

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: EXTEND CONCRETE GRADE CROSSING SURFACE 18-FEET
TRAFFIC CONTROL (FULL CLOSURE) BY COUNTY.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Rail, secondhand, 115# (replacing 112# scrap)	78	L.F.	3.91	\$ 304.98
Concrete Grade Crossing Surface, 115#	18	T.F.	160.00	\$ 2,880.00
7"x 9"x 10'-0" Crossties, creos. hardwood	17	EA.	50.00	\$ 850.00
Tie Plate, Pandrol, 115# (2 per crosstie)	34	EA.	7.00	\$ 238.00
Clips for Pandrol Plates (2 per plate)	68	EA.	1.78	\$ 121.04
Plate Holding Screws (4 per Pandrol Plate)	136	EA.	1.11	\$ 150.96
5/8" x 6" spikes, track	0.75	Keg	52.84	\$ 39.63
Rail Anchor, 115#	50	EA.	0.65	\$ 32.50
Weld, rail, field	4	EA.	65.00	\$ 260.00
Ballast, granite	80	Ton	5.95	\$ 476.00
Perforated Pipe, underdrain, 6" PVC	52	L.F.	2.80	\$ 145.60
				=====
SUBTOTAL MATERIAL				\$ 5,498.71

LABOR:MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
Foreman/Track Inspector		3.0	161.60	\$ 484.80
Welder		2.0	161.60	\$ 323.20
Welder Helper		2.0	146.24	\$ 292.48
Machine Operator		6.0	159.12	\$ 954.72
Trackman		9.0	141.12	\$ 1,270.08
Signalman		1.0	163.98	\$ 163.98
				=====
SUBTOTAL MOW LABOR				\$ 3,489.26

MISCELLANEOUS LABOR

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Engineering	1	L.S.	\$500.00	\$ 500.00
Accounting			\$69.79	\$ 69.79
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 569.79

TOTAL LABOR				\$ 4,059.04
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OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Work Train	0.2	Day	1548.36	\$ 309.67
Freight on Material		T.M.	0.03	\$ -
Contract-Traffic Control	By Others	L.S.	0.00	\$ -
Contract-Asphalt	By Others	Ton	100.00	\$ 100.00
Per Diem/Business Expense	23	M.D.	57.00	\$ 1,311.00
RR-owned Equipment	1	L.S.	872.31	\$ 872.31
Contractor/Rented Equipment	1	L.S.	2000.00	\$ 2,000.00
				=====
TOTAL OTHER				\$ 4,592.99

TOTAL DIRECT COSTS				\$ 14,150.74
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FAPG ADDITIVES

Material	\$ 5,498.71	
Material Additive (4.20%)		\$ 230.95
MOW Labor	\$ 3,489.26	
MOW Labor Additive (89.34%)		\$ 3,117.30
Engineering Labor	\$ 500.00	
Engineering Labor Additive (83.29%)		\$ 416.45
Accounting Labor	\$ 69.79	
Accounting Labor Additive (74.34%)		\$ 51.88
Other	\$ 4,592.99	
	=====	=====
TOTAL DIRECT COSTS	\$ 14,150.74	
TOTAL FAPG ADDITIVES		\$ 3,816.58
		=====
GRAND TOTAL FAPG BASIS		\$ 17,967.32

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: CH-18 (Bruce-Findlay Road) Elevator Track

Date: Oct. 27, 2003

Nearest Station: Coles Station, IL

Railroad Division: Midwest

Railroad Subdivision: Peoria

Railroad Milepost: B-113.49

DOT Crossing No.: 292 942G

Valuation Section: Owned by Shipper

Prepared by: TRZ


Description of Work: EXTEND CONCRETE GRADE CROSSING SURFACE 9-FEET
TRAFFIC CONTROL (FULL CLOSURE) BY COUNTY.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Rail, secondhand, 90# (replacing 112# scrap)	78	L.F.	3.91	\$ 304.98
Concrete Grade Crossing Surface, 115#	9	T.F.	160.00	\$ 1,440.00
7"x 9"x 10'-0" Crossties, creos. hardwood	11	EA.	50.00	\$ 550.00
Tie Plate, Pandrol, 115# (2 per crosstie)	22	EA.	7.00	\$ 154.00
Clips for Pandrol Plates (2 per plate)	44	EA.	1.78	\$ 78.32
Plate Holding Screws (4 per Pandrol Plate)	88	EA.	1.11	\$ 97.68
Tie Plate, 13" Double Shoulder, for 115#	48	EA.	5.00	\$ 240.00
5/8" x 6" spikes, track	0.75	Keg	52.84	\$ 39.63
Rail Anchor, 115#	50	EA.	0.65	\$ 32.50
Weld, rail, field	2	EA.	65.00	\$ 130.00
Ballast, granite	60	Ton	5.95	\$ 357.00
Perforated Pipe, underdrain, 6" PVC	26	L.F.	2.80	\$ 72.80
				=====
SUBTOTAL MATERIAL				\$ 3,496.91

LABOR:MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
Foreman/Track Inspector		2.0	161.60	\$ 323.20
Welder		1.0	161.60	\$ 161.60
Welder Helper		1.0	146.24	\$ 146.24
Machine Operator		3.0	159.12	\$ 477.36
Trackman		6.0	141.12	\$ 846.72
Signalman		1.0	163.98	\$ 163.98
				=====
SUBTOTAL MOW LABOR				\$ 2,119.10

MISCELLANEOUS LABOR

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Engineering	1	L.S.	\$500.00	\$ 500.00
Accounting			\$42.38	\$ 42.38
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 542.38

TOTAL LABOR \$ 2,661.48

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Work Train	0.2	Day	1548.36	\$ 309.67
Freight on Material		T.M.	0.03	\$ -
Contract-Traffic Control	By Others	L.S.	0.00	\$ -
Contract-Asphalt	By Others	Ton	100.00	\$ 100.00
Per Diem/Business Expense	14	M.D.	57.00	\$ 798.00
RR-owned Equipment	1	L.S.	529.77	\$ 529.77
Contractor/Rented Equipment	1	L.S.	1500.00	\$ 1,500.00
				=====
TOTAL OTHER				\$ 3,237.45

TOTAL DIRECT COSTS \$ 9,395.84

OCI

Direct Material	\$ 3,496.91	
Material Additive (15%)		\$ 524.54
Direct Labor	\$ 2,661.48	
Labor Additive (190%)		\$ 5,056.82
Other	\$ 3,237.45	
	=====	=====
TOTAL DIRECT COSTS	\$ 9,395.84	
TOTAL ADDITIVES		\$ 5,581.35
		=====
TOTAL INCLUDING GAAP ADDITIVES		\$ 14,977.19
FIXED FEE (10%)		\$ 1,497.72
		=====
GRAND TOTAL		\$ 16,474.91

County COLES
Municipality/Road District _____
Section 00-00127-00-WR

(Construction) Estimate of Cost

Location and brief description (Sta. And land description of beginning; Sta. Only for end for county and road districts; street limits for m
INTERSECTION IMPROVEMENT AND ROADWAY RELOCATION, FAS 642 (C.H. 18) HILLTOP ROAD AT IL 121.
INCLUDES 2117 FEET OF NEW PCC PAVEMENT ON C.H. 18. ALSO INCLUDES 1850 FEET OF GRADE ADJUSTMENT,
TURN LANE IMPROVEMENTS, AND RESURFACING ON IL 121 IN COLES STATION, ILLINOIS.

Total Project Length	2117
Net Length	2117

Surface Type	
Width	

Shoulder Type	
Width	

Bridge or Culvert	
Length	
Width	

Item Number	Items	Unit	Quantity	Unit Price	Total Cost
20200100	EARTH EXCAVATION	CU YD	5800	\$12.00	\$69,600.00
21301048	EXPLOR TRENCH 48	FOOT	100	\$5.00	\$500.00
21400100	GRADING AND SHAPING DITCHES	LIN FT	4000	\$9.50	\$38,000.00
30200600	PROC LIME MOD SOIL 12	SQ YD	8200	\$2.50	\$20,500.00
30201400	WATER	UNITS	200	\$4.50	\$900.00
30201500	LIME (5%)	TON	200	\$46.00	\$9,200.00
31100300	SUBBASE GRANULAR MATERIAL TY A 4"	SQ YD	1100	\$7.00	\$7,700.00
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	125	\$28.00	\$3,500.00
31200100	STABILIZE SUB-BASE 4"	SQ YD	8200	\$12.50	\$102,500.00
40200800	AGG SURF CSE B	TON	70	\$21.00	\$1,470.00
40600300	AGGREGATE (PRIME COAT)	TON	14	\$30.00	\$420.00
40600100	BITMINOUS MATERIALS (PRIME COAT)	GAL	2115	\$2.25	\$4,758.75
40650895	CONSTRUCT TEST STRIP	EACH	1	\$2,000.00	\$2,000.00
40800040	INCIDENTAL BIT SURF	TON	4	\$82.00	\$328.00
42000130	PROTECTIVE COAT	SQ YD	7500	\$0.50	\$3,750.00
42000301	PCC PVT 8 JOINTED	SQ YD	6700	\$40.00	\$268,000.00
44000100	PAVEMENT REMOVAL	SQ YD	250	\$17.50	\$4,375.00
44201347	CL C PATCH T4 9	SQ YD	21	\$66.00	\$1,386.00
44300200	STRIP REF CR CON TR	LIN FT	1500	\$1.00	\$1,500.00
48100500	AGGREGATE SHOULDERS TYPE A 6"	SQ YD	2630	\$7.00	\$18,410.00
48202400	BIT SHOULDERS SUPER 6	SQ YD	2630	\$22.00	\$57,860.00
50105200	REM EXIST CULVERTS	EACH	1	\$300.00	\$300.00
50800205	REINF BARS, EPOXY CTD	LBS	3284	\$2.00	\$6,568.00
54200433	P CUL 1 RCCP 18	LIN FT	184	\$36.00	\$6,624.00
54200451	P CUL 1 RCCP 48	LIN FT	136	\$70.00	\$9,520.00
54213663	PRC FLAR END SEC 18	EACH	4	\$400.00	\$1,600.00
54213675	PRC FLAR END SEC 48	EACH	2	\$1,000.00	\$2,000.00
60107800	PIPE UNDERDRAINS 8	LIN FT	30	\$10.00	\$300.00
60605000	COMB CC&G TB6.24	LIN FT	515	\$26.00	\$13,390.00
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	4	\$2,000.00	\$8,000.00
67100100	MOBILIZATION	L SUM	0.52	\$30,000.00	\$15,600.00
70100450	TRAF CONT-PROT 701201	L SUM	1	\$6,000.00	\$6,000.00
70100460	TRAF CONT-PROT 701306	L SUM	1	\$7,000.00	\$7,000.00
<input type="checkbox"/> Page Total					<input type="checkbox"/> Total Estimated Cost
					\$693,559.75

Made By ROB HANFLAND Date 05/01/03
Checked By MARK DWIGGINS Date 09/11/03

STIPULATED AGREEMENT NO. 1087: COST DIVISION

ROADWAY	ITEM	ESTIMATE	GCPF	ICRR	IDOT	COLES COUNTY	TOTALS
CH 18	Surface (North)	\$ 17,968	\$ -	\$ -	\$ -	\$ 17,968	\$ 17,968
	Surface (South)	\$ 16,475	\$ -	\$ -	\$ -	\$ 16,475	\$ 16,475
	Signals	\$ 86,450	\$ 82,128	\$ 4,323	\$ -	\$ -	\$ 86,450
	Approaches/Roadway	\$ 693,560	\$ -	\$ -	\$ -	\$ 693,560	\$ 693,560
TOTALS		\$ 814,453	\$ 82,128	\$ 4,323	\$ -	\$ 728,003	\$ 814,453

GCPF = Grade Crossing Protection Fund

ICRR = Illinois Central Railroad Company

IDOT = Illinois Department of Transportation

All costs assigned to the GCPF and the County are not to exceed the amounts shown.

SA 1087

Exhibit D

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 1087

Date April 13, 2004

The Coles County Board
(Board or Council of Coles County)

meeting on April 13, 2004, Resolved to authorize Fred Sherer, County Highway Engineer
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and
that the COUNTY is financially willing and able to bear the cost for the proposed
improvements as may be assigned to it according to Section 5 of this Agreement.